



FORM PTO-19U.S. DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE	ATTY. DOCKET NO. S01-254/US	SERIAL NO. 10/676,721
---	--------------------------------	--------------------------

LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)	APPLICANT Burak Acar	
	FILING DATE 9/30/2003	GROUP Not yet assigned

U.S. PATENT DOCUMENTS											
EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME		RELEVANT INFORMATION
/CW/	A	6	3	3	1	1	1	6	12/18/2001		Kaufman et al
	B	2002/0039400						04/04/2002	Kaufman et al		
	C	6	0	8	3	1	6	2	07/04/2000		David J. Vining
	D	5	9	2	0	3	1	9	07/06/1999		Vining, et al.
	E	5	9	7	1	7	6	7	10/26/1999		Kaufman et al.
	F	5	8	9	1	0	3	0	04/06/1999		Johnson et al.
	G	5	4	9	1	6	2	7	02/13/1996		Zhang et al.
↓	H	5	4	5	8	1	1	1	10/17/1995		Coin et al

FOREIGN PATENT DOCUMENTS											
		2-letter code	DOCUMENT NUMBER	DATE	COUNTRY		TRANSLATION				
							YES NO				
	I										
	J										

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)											
/CW/	K		D.S. Paik et al., "Detection of polyps in CT colonography: A comparison of a computer aided detection algorithm to 3-D visualization methods," in Proc. 85 th Scientific Sessions Radiological Society of North America, vol. 213 (P). Chicago, IL, 1999, p.428								
			Paik et al., "Computer-aided detection of polyps in CT colonography: Free response ROC evaluation of performance," Radiology, vol. 217 (SS), p. 370, 2000								
	L		R.M. Summers et al., "Automated polyp detection at CT colonography: Feasibility assessment in a human population," Radiology, vol. 219, no. 1, pp. 51-59, 2001								
			R.M. Summers et al., "Automated polyp detector for Ct colonography: Feasibility study," Radiology, vol. 216, no. 1, pp.284-290, 2000								
	M		A. H. Mir et al., "Description of shapes in CT images: The usefulness of time-series modeling techniques for identifying organs," IEEE Eng. Med. Bio. Mag., vol. 18, pp. 79-84, Jan/Feb. 1999								
			PC Mahalanobis, On the generalized distance in statistics, Proc. Natl. Institute of Science of India 12:49-55, 1936								
	N		Lavin et al., "Feature Comparisons of Vector Fields Using Earth Mover's Distance", in Proc. Visualization, 1998, pp.103-110								
↓			Helman et al., "Representation and Display of Vector Field Topology in Fluid Flow Data Sets", IEEE, August 1989, pp.27-36								

EXAMINER /Claire Wang/	DATE CONSIDERED 03/13/2007
---------------------------	-------------------------------

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE										ATTY. DOCKET NO. S01-254/US				SERIAL NO. 10/676,721			
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)										APPLICANT Burak Acar							
										FILING DATE 9/30/2003				GROUP Not yet assigned			
U.S. PATENT DOCUMENTS																	
EXAMINER INITIAL				DOCUMENT NUMBER				DATE		NAME				RELEVANT INFORMATION			
/CW/		A		6	2	4	6	7	8	4	06/12/2001		Summers et al.				
↓		B		6	5	5	6	6	9	6	04/29/2003		Summers et al.				
		C		6	3	0	1	3	7	8	10/09/2001		Karssemije et al.				
		D		6	2	4	6	7	8	4	06/12/2001		Summers et al.				
		E		20020045153				04/18/2002		Kaufman et al.							
		F		20020097320				07/25/2002		Zalis							
		G		6	3	4	5	1	1	2	02/05/2002		Summers et al				
↓		H															
FOREIGN PATENT DOCUMENTS																	
				2- letter code		DOCUMENT NUMBER				DATE		COUNTRY				TRANSLATION	
																YES NO	
		I															
		J															
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)																	
/CW/		K		S.S. Beauchemin et al., "The Computation of Optical Flow", ACM Computing Surveys, Vol. 27, No. 3, September 1995, pp. 433-467													
↓				S.B. Gokturk et al., "A Graph method for the conservative detection of polyps in the colon," in Proc. 2 nd Int. Symp. Virtual Colonoscopy, Boston, MA, 2000.													
		L		H. Yoshida et al., "Detection of colonic polyps in CT colonography based on geometric features," Radiology, vol. 217 (SS), p. 582-2000													
				H. Yoshida et al., "Three-dimensional computer-aided diagnosis scheme for detection of colonic polyps," IEEE Trans. Med. Imag., vol. 20, pp. 1261-1274, Dec. 2001													
		M															
		N															
EXAMINER										DATE CONSIDERED							
/Claire Wang/										03/13/2007							

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE										ATTY. DOCKET NO. S01-254/US		SERIAL NO. Not yet assigned	
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)										APPLICANT Burak Acar			
										FILING DATE Filed Herewith		GROUP Not yet assigned	
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER					DATE	NAME			RELEVANT INFORMATION		
/CW/	A	6	3	3	1	1	1	6	12/18/2001	Kaufman et al			
	B	2002/0039400					04/04/2002	Kaufman et al					
	C	6	0	8	3	1	6	2	07/04/2000	David J. Vining			
	D	5	9	2	0	3	1	9	07/06/1999	Vining, et al.			
	E	5	9	7	1	7	6	7	10/26/1999	Kaufman et al.			
	F	5	8	9	1	0	3	0	04/06/1999	Johnson et al.			
	G	5	4	9	1	6	2	7	02/13/1996	Zhang et al.			
	H	5	4	5	8	1	1	1	10/17/1995	Coin et al			
FOREIGN PATENT DOCUMENTS													
		2- letter code	DOCUMENT NUMBER				DATE	COUNTRY			TRANSLATION		
											YES	NO	
	I												
	J												
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)													
/CW/	K		D.S. Paik et al., "Detection of polyps in CT colonography: A comparison of a computer aided detection algorithm to 3-D visualization methods," in Proc. 85 th Scientific Sessions Radiological Society of North America, vol. 213 (P). Chicago, IL, 1999, p.428										
			Paik et al., "Computer-aided detection of polyps in CT colonography: Free response ROC evaluation of performance," Radiology, vol. 217 (SS), p. 370, 2000										
	L		R.M. Summers et al., "Automated polyp detection at CT colonography: Feasibility assessment in a human population," Radiology, vol. 219, no. 1, pp. 51-59, 2001										
			R.M. Summers et al., "Automated polyp detector for Ct colonography: Feasibility study," Radiology, vol. 216, no. 1, pp.284-290, 2000										
	M		A. H. Mir et al., "Description of shapes in CT images: The usefulness of time-series modeling techniques for identifying organs," IEEE Eng. Med. Bio. Mag., vol. 18, pp. 79-84, Jan/Feb. 1999										
			PC Mahalanobis, On the generalized distance in statistics, Proc. Natl. Institute of Science of India 12:49-55, 1936										
	N		Lavin et al., "Feature Comparisons of Vector Fields Using Earth Mover's Distance", in Proc. Visualization, 1998, pp.103-110										
			Helman et al., "Representation and Display of Vector Field Topology in Fluid Flow Data Sets", IEEE, August 1989, pp.27-36										
EXAMINER /Claire Wang/								DATE CONSIDERED 03/13/2007					

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE										ATTY. DOCKET NO. S01-254/US					SERIAL NO. Not yet assigned									
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)															APPLICANT Burak Acar									
															FILING DATE Filed Herewith					GROUP Not yet assigned				
U.S. PATENT DOCUMENTS																								
EXAMINER INITIAL				DOCUMENT NUMBER					DATE			NAME					RELEVANT INFORMATION							
/CW/		A		6	2	4	6	7	8	4	06/12/2001			Summers et al.										
↓		B		6	5	5	6	6	9	6	04/29/2003			Summers et al.										
↓		C		6	3	0	1	3	7	8	10/09/2001			Karssemije et al.										
↓		D		6	2	4	6	7	8	4	06/12/2001			Summers et al.										
↓		E		20020045153					04/18/2002			Kaufman et al.												
↓		F		20020097320					07/25/2002			Zalis												
↓		G		6	3	4	5	1	1	2	02/05/2002			Summers et al										
↓		H																						
FOREIGN PATENT DOCUMENTS																								
				2- letter code		DOCUMENT NUMBER					DATE			COUNTRY					TRANSLATION					
																			YES		NO			
		I																						
		J																						
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)																								
/CW/		K		S.S. Beauchemin et al., "The Computation of Optical Flow", ACM Computing Surveys, Vol. 27, No. 3, September 1995, pp. 433-467																				
↓		↓		S.B. Gokturk et al., "A Graph method for the conservative detection of polyps in the colon," in <i>Proc. 2nd Int. Symp. Virtual Colonoscopy</i> , Boston, MA, 2000.																				
↓		L		H. Yoshida et al., "Detection of colonic polyps in CT colonography based on geometric features," <i>Radiology</i> , vol. 217 (SS), p. 582-2000																				
↓		↓		H. Yoshida et al., "Three-dimensional computer-aided diagnosis scheme for detection of colonic polyps," <i>IEEE Trans. Med. Imag.</i> , vol. 20, pp. 1261-1274, Dec. 2001																				
		M																						
		N																						
EXAMINER																				DATE CONSIDERED				
/Claire Wang/																				03/13/2007				